

Converting Colors

Hex(B2B8AD)

Have a look what the booklet for
Hex(B2B8AD) contains.

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Color

Hex(B2B8AD)

Conversions

Conversions Part 1

Format	Color
Hex	B2B8AD
RGB	178, 184, 173
RGB Percent	70%, 72%, 68%
CMY	0.3020, 0.2784, 0.3216
CMYK	0.03, 0.00, 0.06, 0.28
HSL	93°, 7%, 70%
HSV	93°, 6%, 72%
XYZ	43.0434, 46.7631, 46.2927
YIQ	180.9520, -0.0450, -4.6930

Conversions

Conversions Part 2

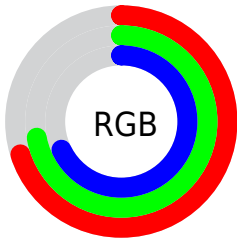
Format	Color
RYB	173, 184, 179
Decimal	11712685
CIELab	74.04, -4.13, 4.85
CIELCh	74, 6.369, 130.410
Yxy	46.7631, 0.3163, 0.3436
Android (android.graphics.Color)	4289902765 (0xFFB2B8AD)
YUV	180.9520, -3.9203, -2.5889
Hunter-Lab	68.3835, -7.3160, 7.7317

Details

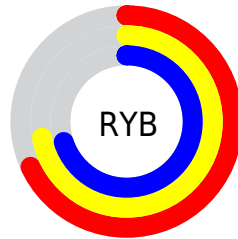
The Hex color **B2B8AD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3ADB8**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **EAF0E4**, and **7D8379** is the 20% darker color. If you saturate the color by 10%, you get **A8B89B**, and if you desaturate by 10%, it is **BCB8BF**.

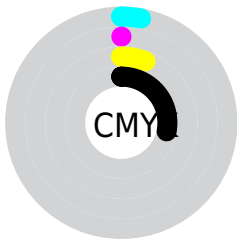
Distribution



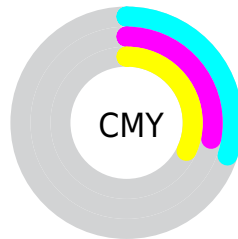
- Red (70%)
- Green (72%)
- Blue (68%)



- Red (68%)
- Yellow (72%)
- Blue (70%)



- Cyan (3%)
- Magenta (0%)
- Yellow (6%)
- Black (28%)



- Cyan (30%)
- Magenta (28%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2B8AD changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B2B8AD by changing the saturation by 10% instead.

 B2B8AD

 B2B8AD

FFFFFF

 979D92

 EAF0E4

 7D8379

 646A60

 4D5248

 363B32

 20251D

 0A1003

 000000

 B2B8AD

 B2B8AD

 A8B89B

 BCB8BF

 9EB888

 C6B8D2

 94B876

 D0B8E4

 8AB863

 DAB8F7

 80B851

 E4B8FF

 76B83F

 EEB8FF

 6CB82C

 F8B8FF

 62B81A

 FFB8FF

 58B807

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B9B6AB



B2B8AD



ACB9B2

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B2B8AD



ACB8C1



C3B2B4

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B2B8AD



B3ADB8

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C0B3BA



B2B8AD



B3B6C1

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B2B8AD



A8B9BD



BAB4BF



C2B3AF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B2B8AD



A9BAB6



BAB4BF



C2B2B6

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B2B8AD



EDF0EB



B8B3AD



777875



F7F7F7



787878

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B2B8AD



E7F0DF



ADB8AD



585C54



479C00



0D1C00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



B3ADB8



E8DFF0



B8ADB8



58545C



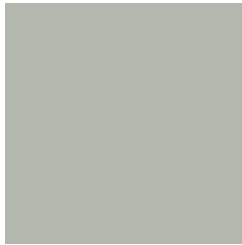
55009C



0F001C

Previews

White Background



This preview shows how the Hex color B2B8AD looks on a white background.

Color Contrast Check

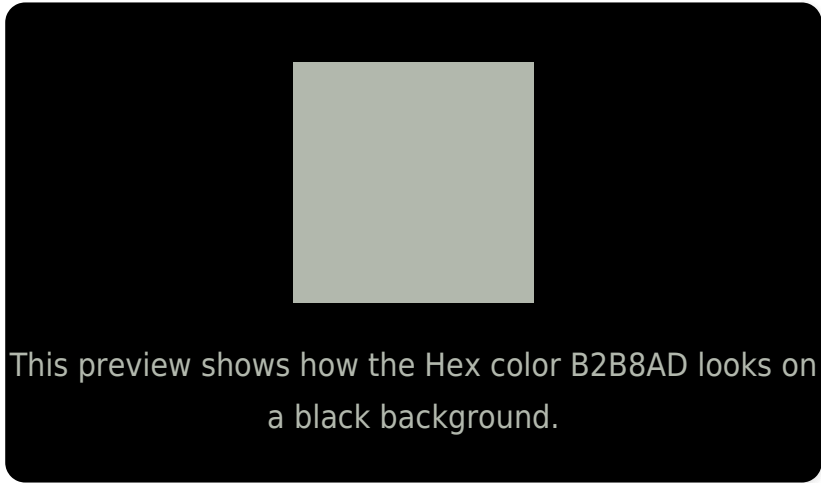
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

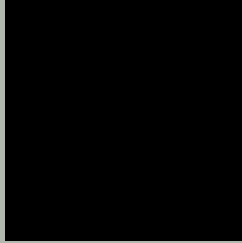
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

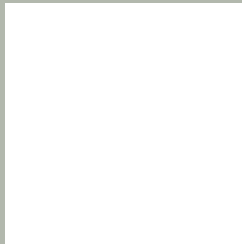
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B2B8AD Background



This preview shows how black text looks on a background with the Hex color B2B8AD.



This preview shows how white text looks on a background with the Hex color B2B8AD.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



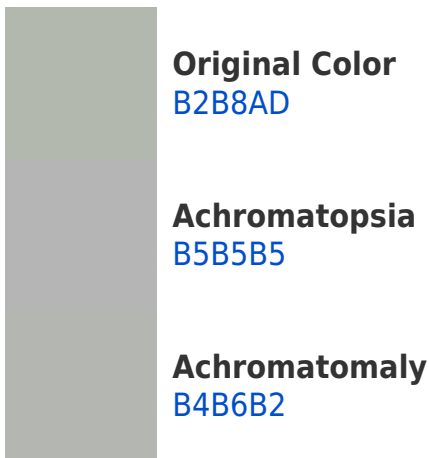


Tritanopia
B5B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2B8AD is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B2B8AD looks like.

```
.text, #text, p{  
    color:#B2B8AD  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B2B8AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B8AD
}
```

Border

The CSS property to change the border of an element to Hex B2B8AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

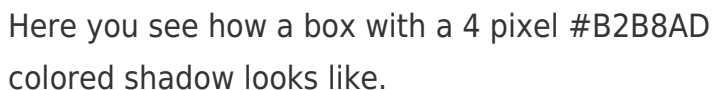
```
.border, #border, table{ border:4px solid
#B2B8AD }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B2B8AD }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #B2B8AD colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B8AD; -webkit-box-shadow:4px 4px  
4px 4px #B2B8AD; box-shadow:4px 4px 4px  
4px #B2B8AD }
```

Background

The CSS property to change the background color of an element to Hex B2B8AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B8AD }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B2B8AD }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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